

IMPROVED COOKING APPLIANCE AND METHOD OF USE

Abstract of the Disclosure

5 The present invention is directed to an improved
cooking appliance, method of use and the product cooked in
accordance with the invention. The invention includes a
computerized controller for use with a cooking appliance, such as a
deep-fat fryer. The invention employs a series of diagnostics in order
10 to implement cooking compensations that insure consistent, well-
cooked food in an industrial setting. The invention thus addresses
various factors that can significantly affect the preparation of foods in a
fryer, oven or the like. The invention accounts for variations in: cook
time initiation; oil temperature stratification; batch size and unit size;
15 cooking oil life; and cooking appliance performance.